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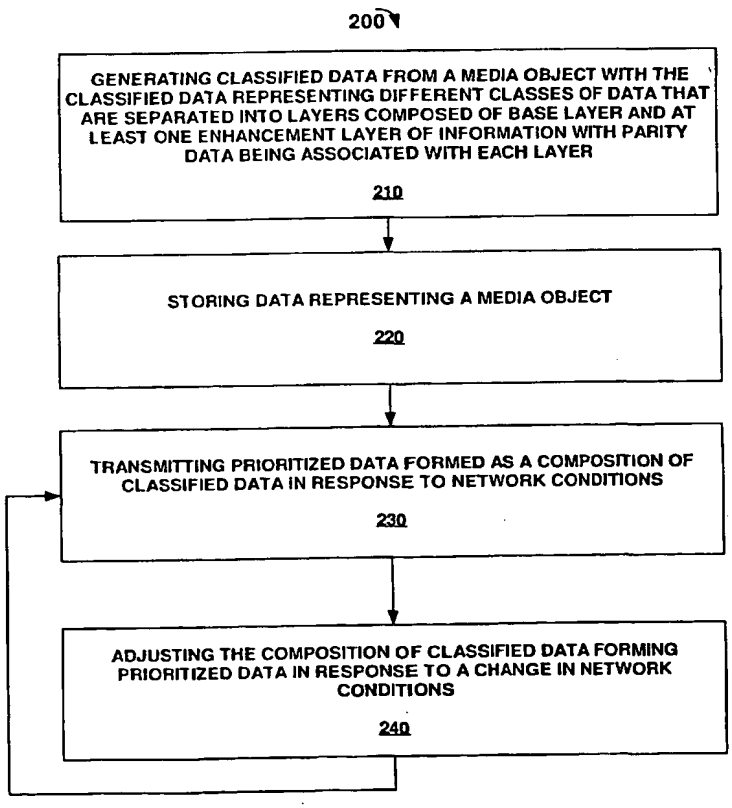
(54) Title: MULTIMEDIA SERVER WITH SIMPLE ADAPTATION TO DYNAMIC NETWORK LOSS CONDITIONS



(57) Abstract: [0002] A method for transmitting prioritized data encoded by a Forward Error Coding operation is disclosed. A media object is separated (210) into different classes of data forming a base layer and at least one enhancement layer of information, with each layer having associated parity data. Data of the separated media object, formed of classified data, is later encoded and stored (220), whereby information of the base layer is assigned a higher priority for transmission than enhancement layer data. Such priority classifications are used when a server transmits (230) the classified data over a network fabric as prioritized data. Optionally, the composition of transmitted classified data is adjusted (240) in view of a change in network conditions.

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